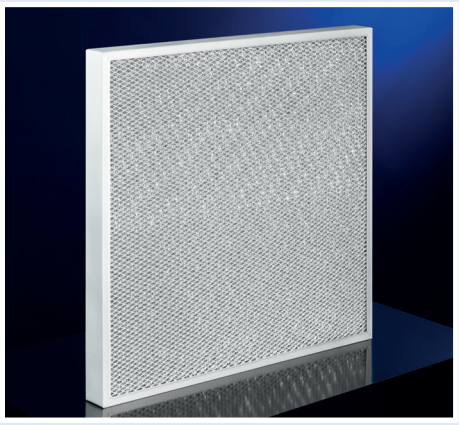
Filterzelle ST-AL/-EL

Description

- panel filter with welded metal multi layers
- expanded metal screen on both sides
- regenerable
- ST-AL: with galvanized KALTHOFF steel frame and aluminium multi layers
- ST-EL: with KALTHOFF stainless steel frame and stainless steel multi layers



Types

Article	Size (WxHxD)	Filter class	Range of nominal airflow (100-125%)
ST-AL/EL-20-597597	597x597x20 mm	G2	1900-2400 m^3
ST-AL/EL-25-597597	597x597x25 mm	G2	1900-2400 m^3
ST-AL/EL-50-597597	597x597x50 mm	G3	1900-2400 m^3

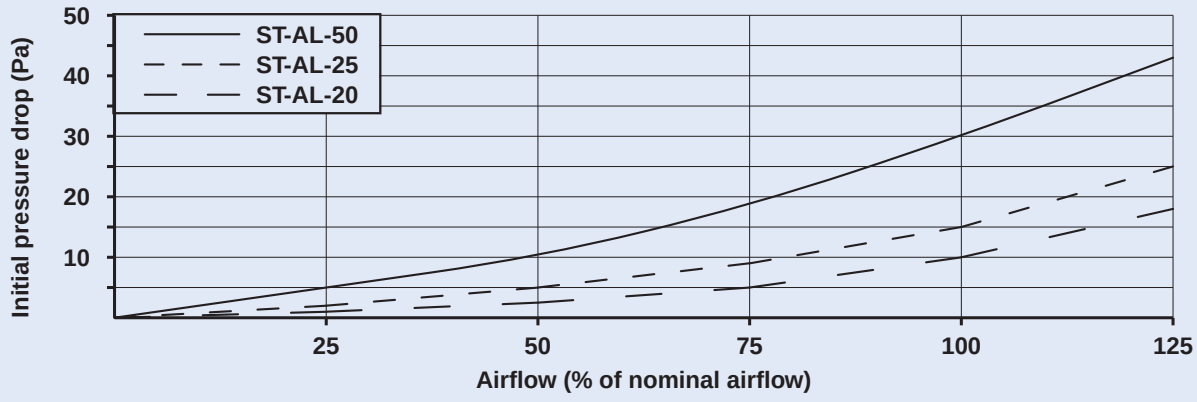
Different sizes available.

Technical Data

		ST-AL-20	ST-AL-25	ST-AL-50
Filter class:	DIN EN 779	G2	G2	G3
Average arrestance:	DIN EN 779	65%	70%	80%
Average efficiency:	DIN EN 779	—	—	—
Pressure drop at 100% nominal airflow				
initial:	Pa	10	15	30
final (recommended):	Pa	400	400	400
Depths of filter:	mm	20	25	50
Max. operation temperature (type ST-AL):	°C	150	150	150
Max. operation temperature (type ST-EL):	°C	300	300	300
Max. operation moisture (rel. humidity):	%	100	100	100
Classification of inflammability:	DIN EN 13501	E	E	E

Technical data are being complied to the best of our knowledge. Responsibility cannot be accepted. We reserve the right of technical modifications. Version 5/12

Pressure Drop



Ihr Partner für Filtertechnik